

FIG. 1A

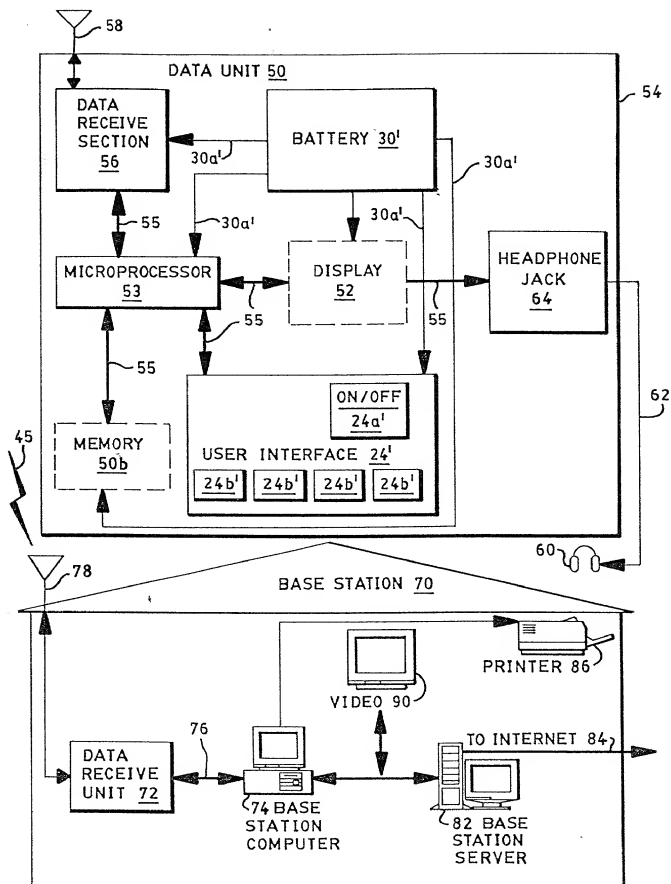


FIG. 1B

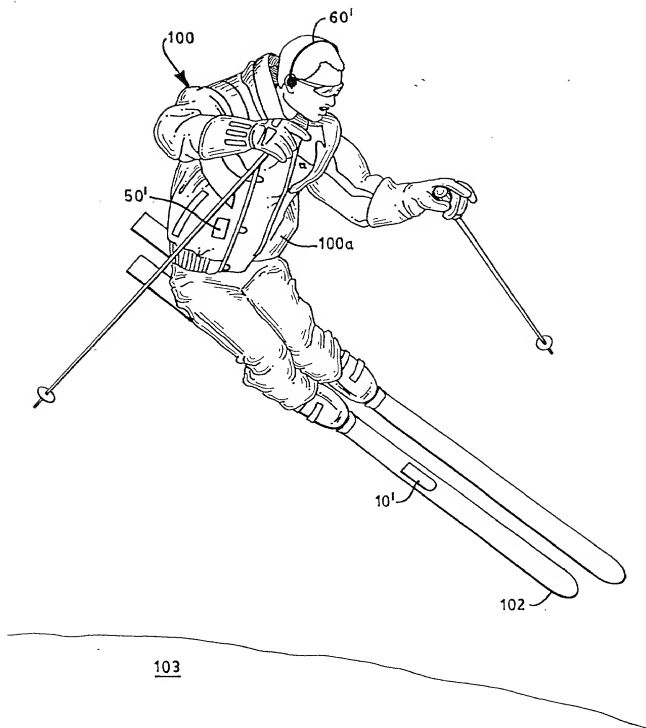


FIG. 2

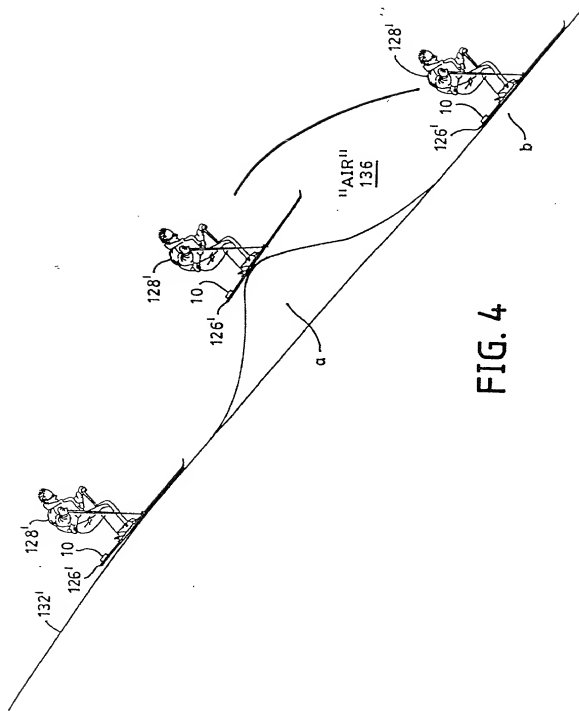


FIG. 4

0999266.110601
T0907T.93626660

ACCELEROMETER DATA

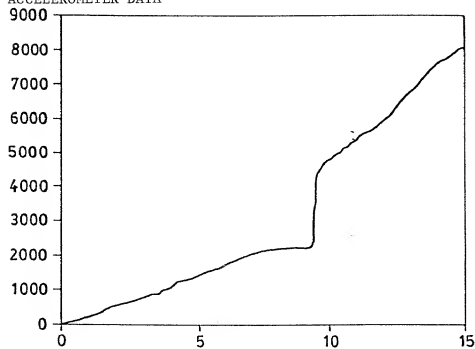


FIG. 6A

TIME

ACCELEROMETER DATA

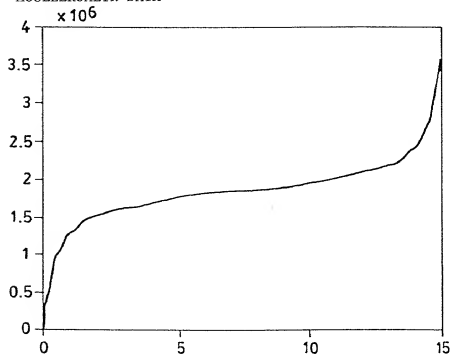


FIG. 6B

TIME

0992666-11001

ACCELEROMETER DATA

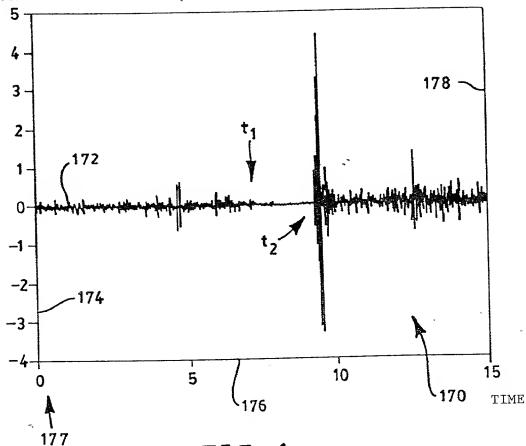


FIG. 6

VIBRATIONAL OR SOUND
SPECTRUM MAGNITUDE

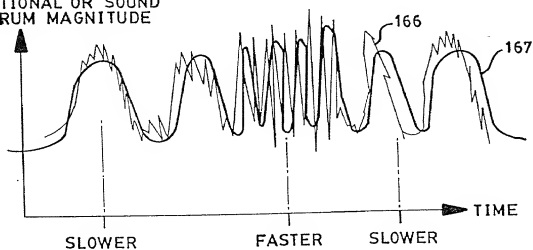


FIG. 8

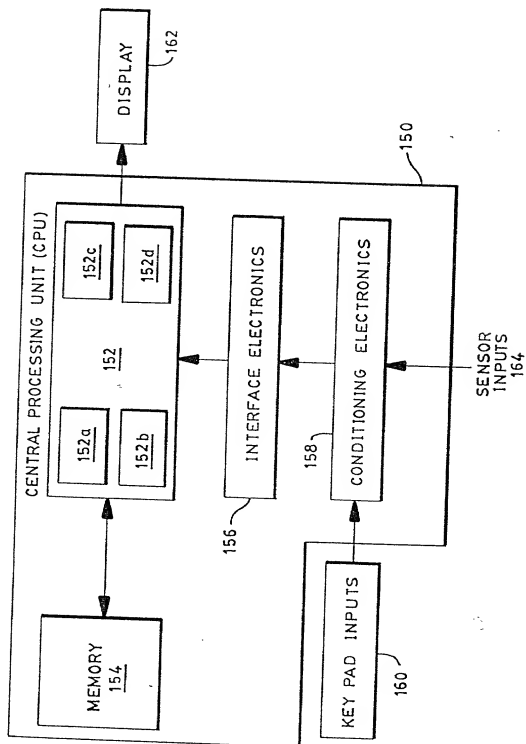


FIG. 7

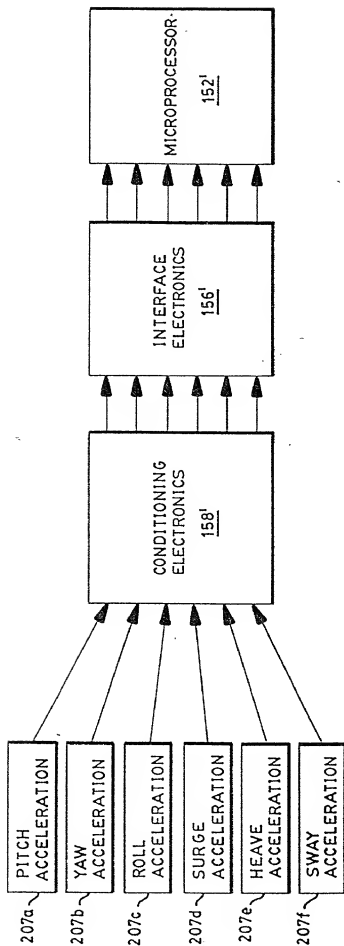


FIG.9

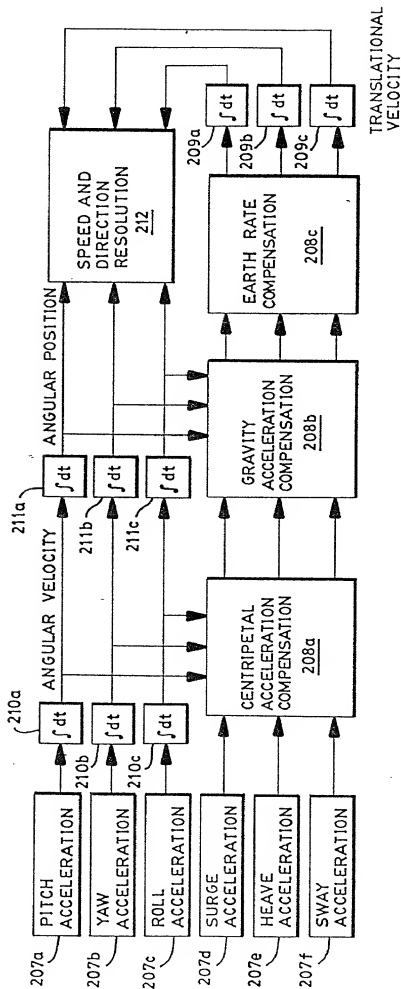


FIG. 10

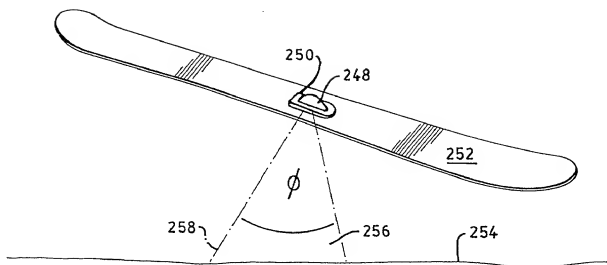


FIG. 11

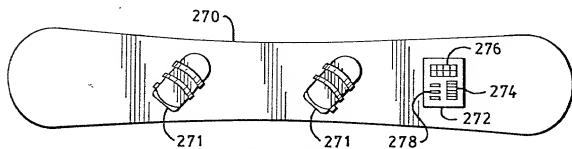


FIG. 12

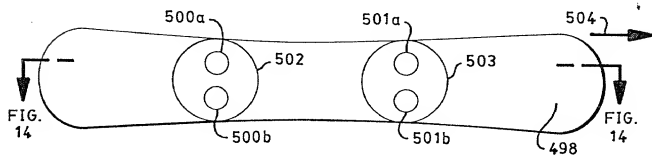


FIG. 13

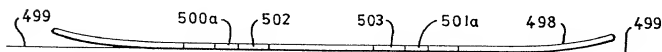


FIG. 14

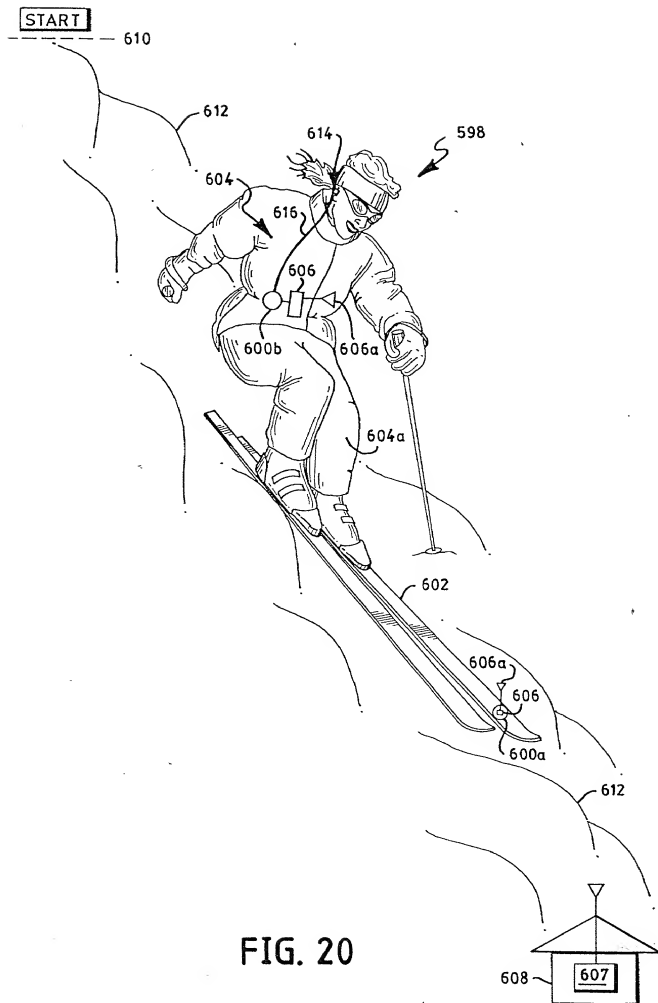


FIG. 20

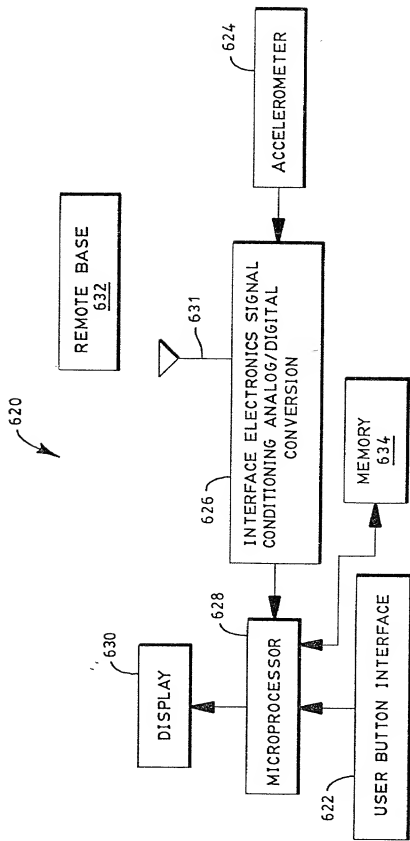


FIG. 21

T090T1" 99626660

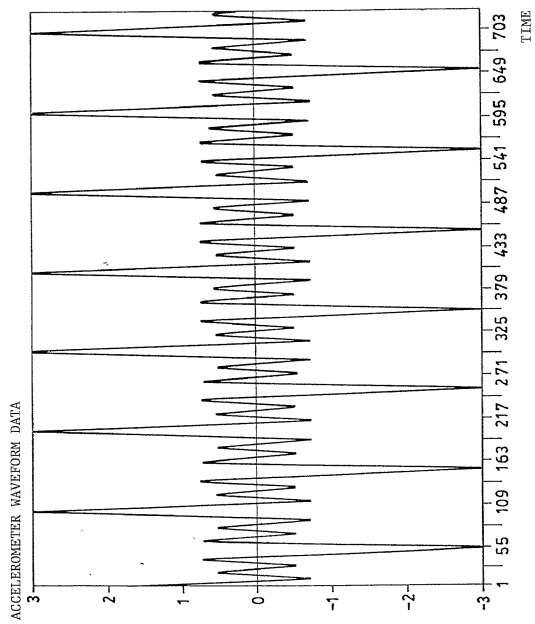


FIG. 22

T090T1"99526660

RECTIFIED ACCELEROMETER WAVEFORM DATA

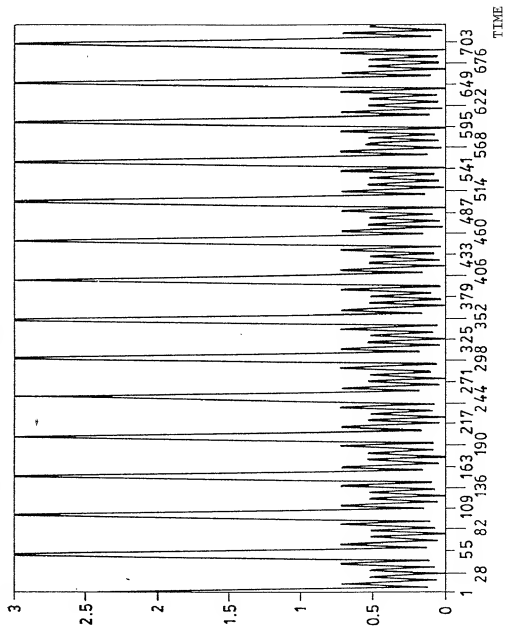


FIG. 23

T090T1" 9962660

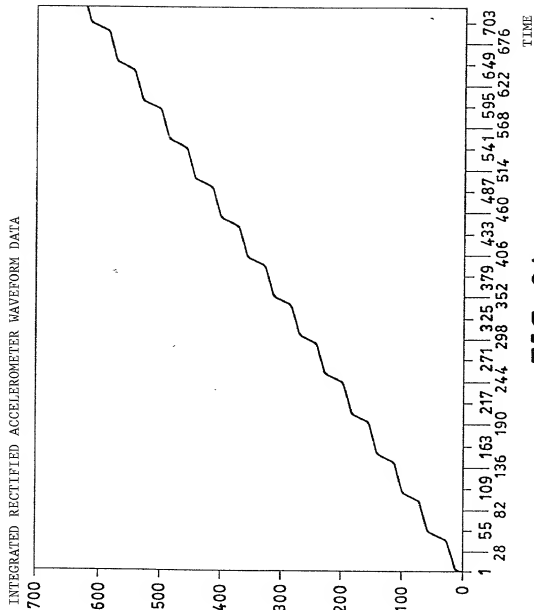


FIG. 24

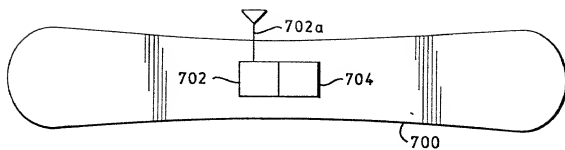


FIG. 25

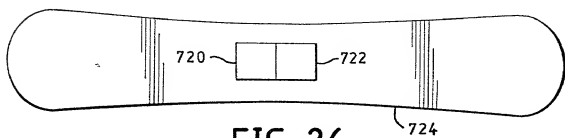


FIG. 26

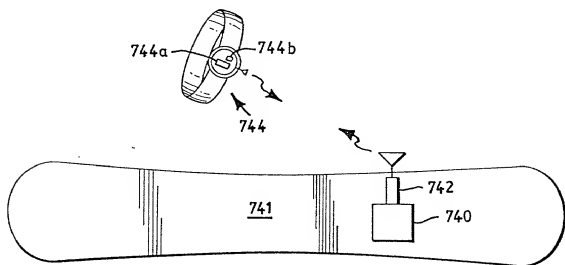


FIG. 27

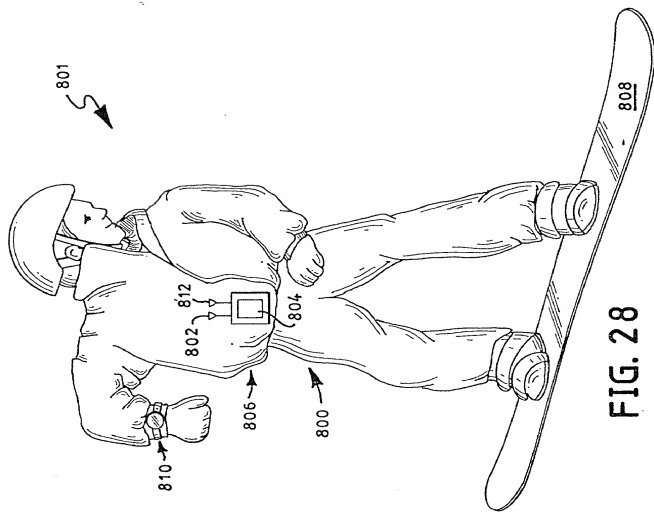


FIG. 28

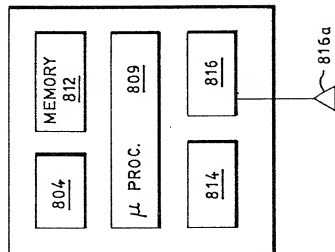


FIG. 29

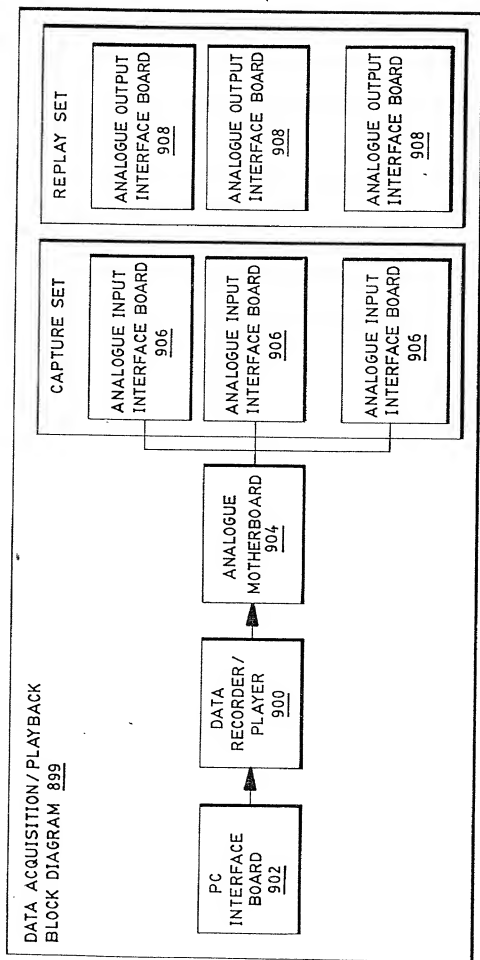


FIG. 30

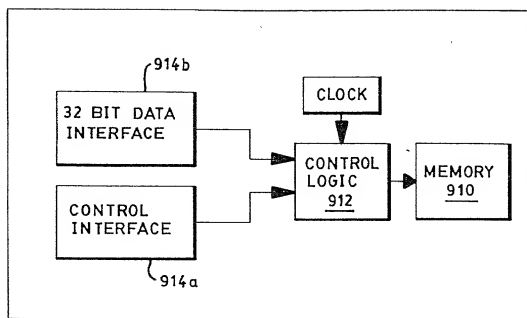


FIG. 31

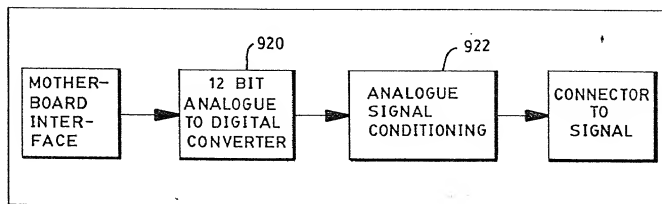


FIG. 33

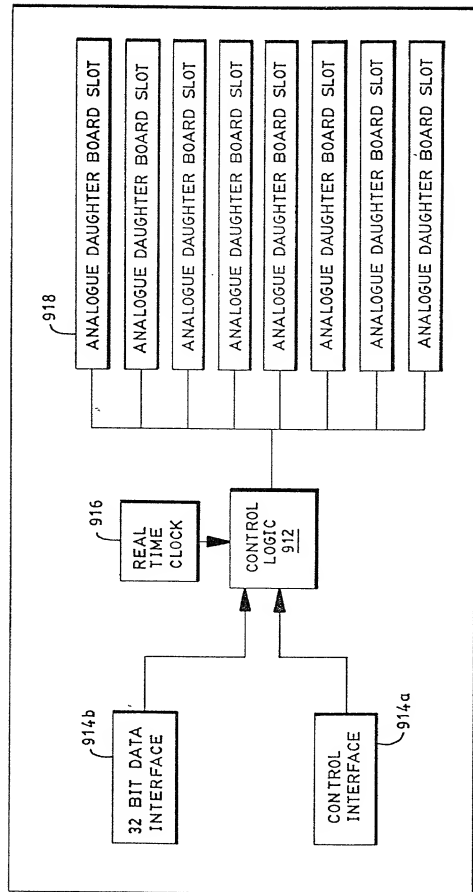


FIG. 32

930

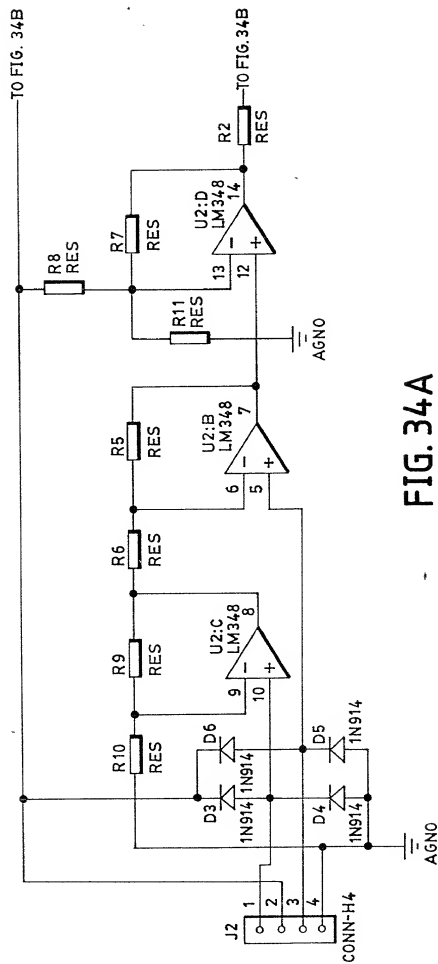


FIG. 34A

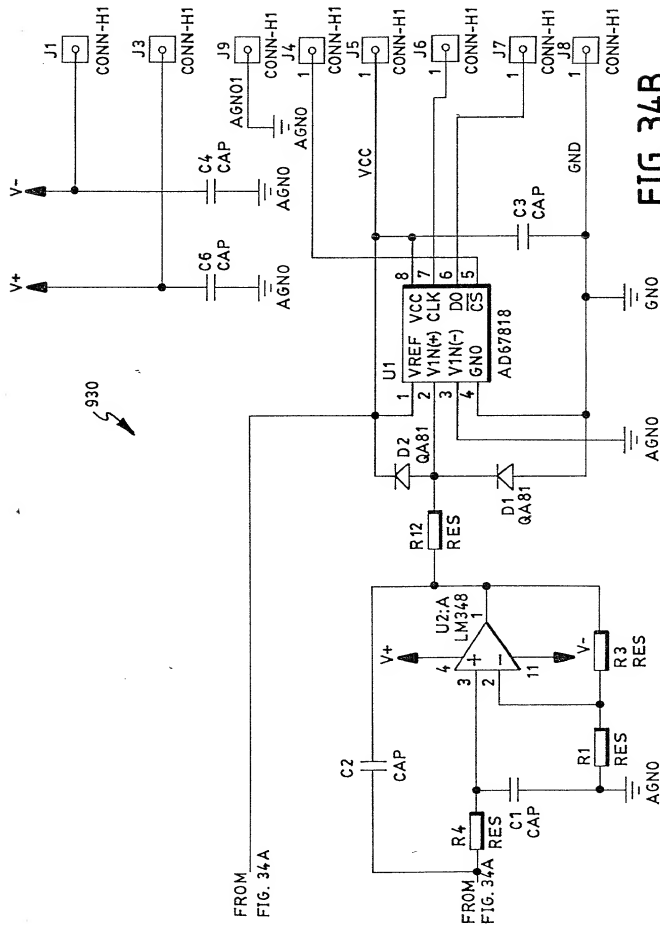


FIG. 34B

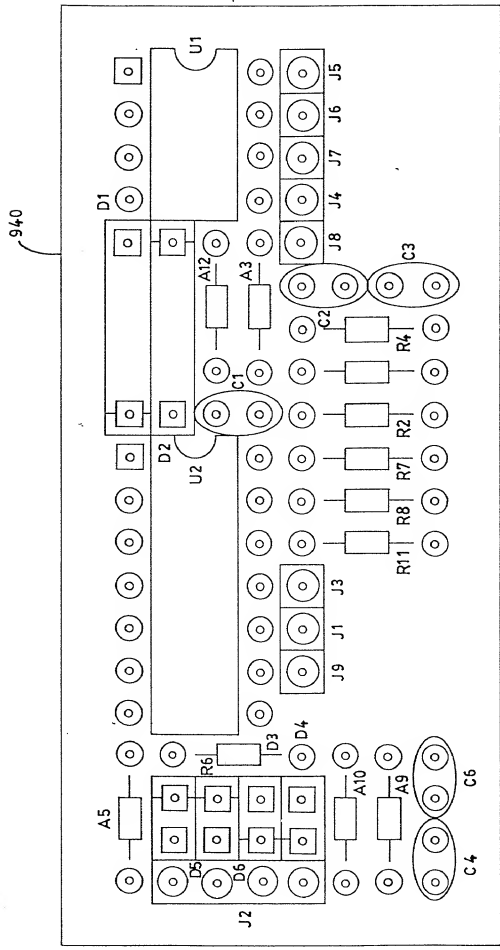


FIG. 35

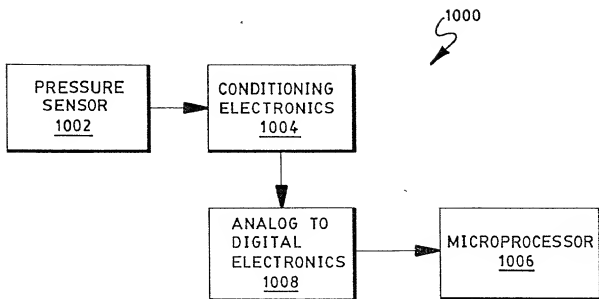


FIG. 36

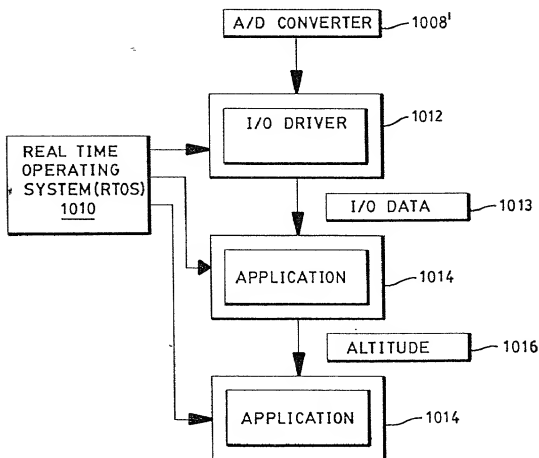


FIG. 37

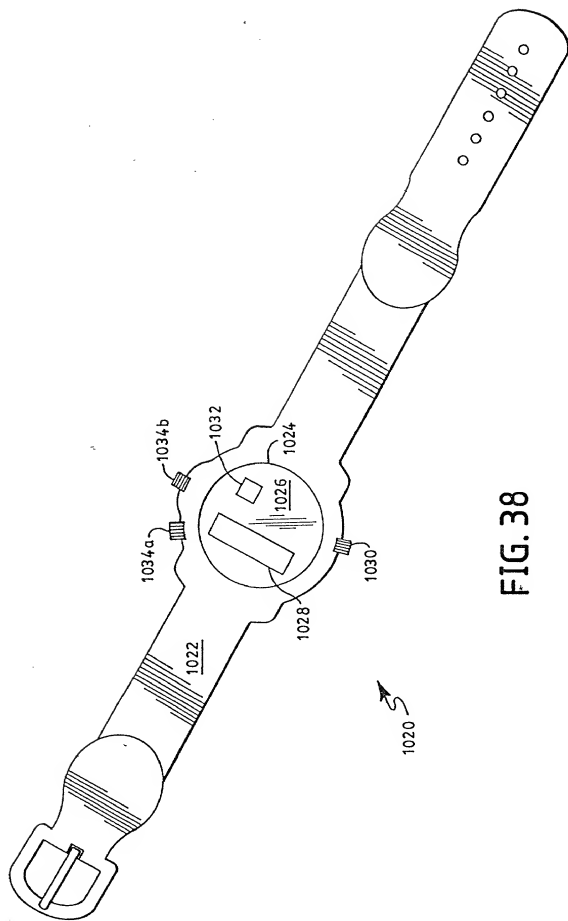


FIG. 38

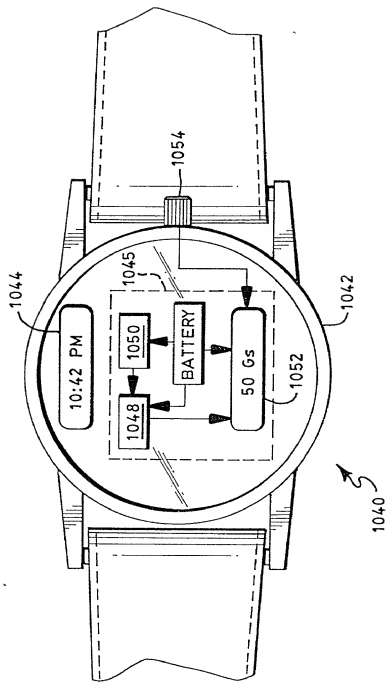


FIG. 39

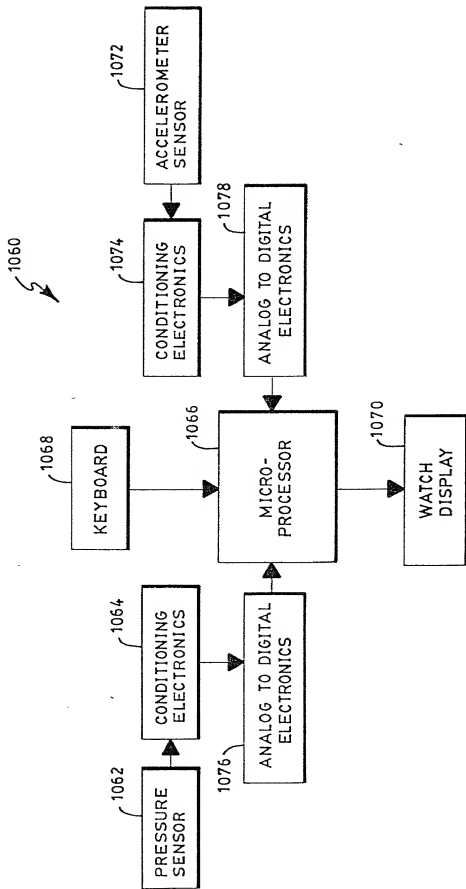


FIG. 40

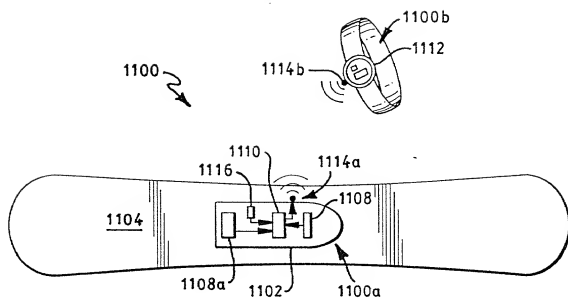


FIG. 41

ACCELEROMETER SPECTRA, < 2mph

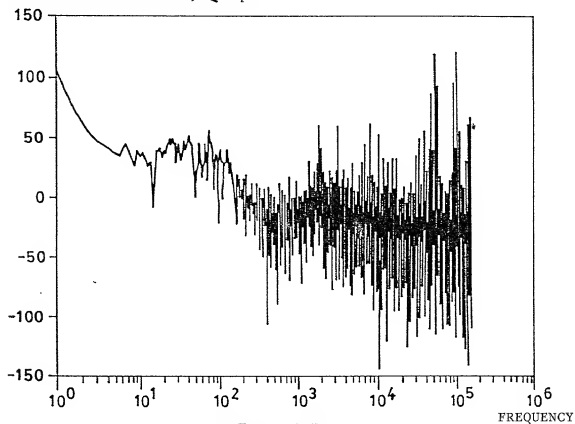


FIG. 43

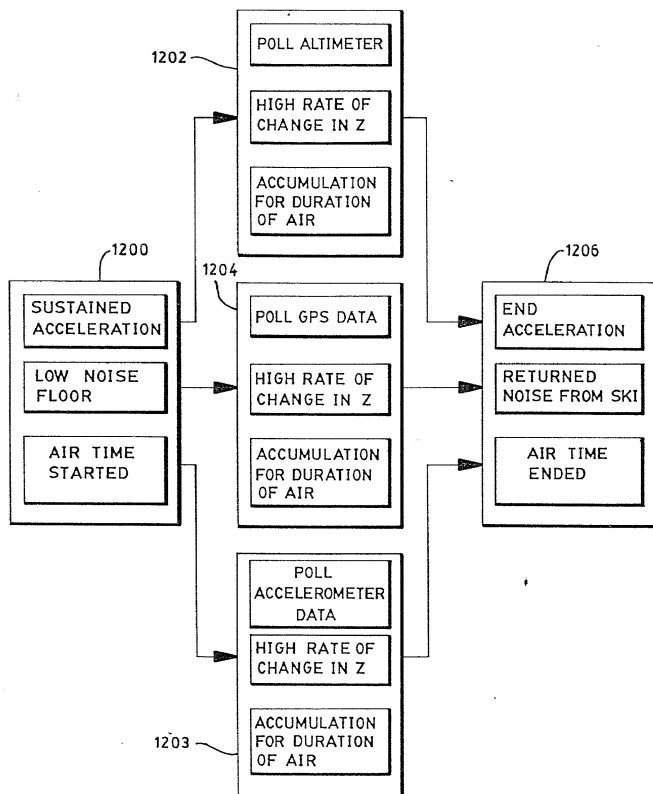


FIG. 42

ACCELEROMETER SPECTRA, > 15-20mph

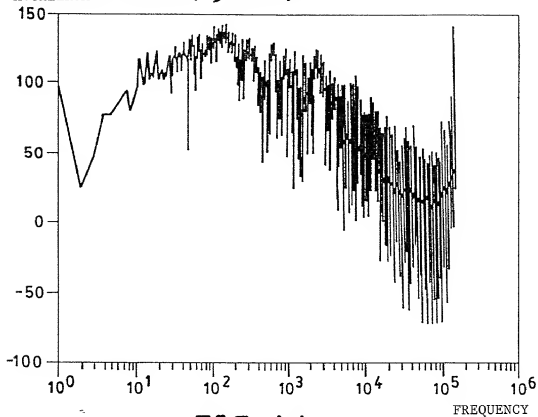


FIG. 44

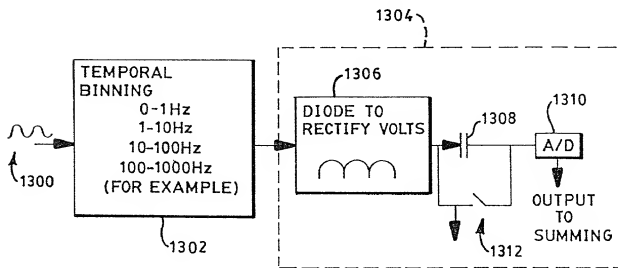
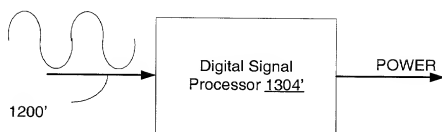


FIG. 45

00000000.10601

FIG. 46



0992986.1.0601
FD9077.9952660

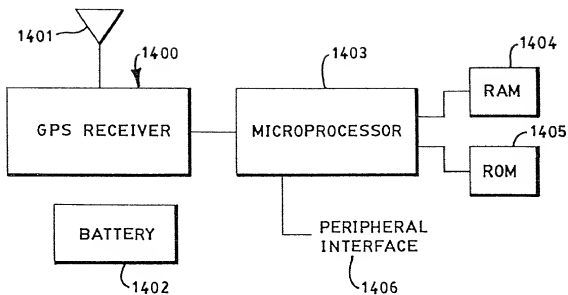


FIG. 47

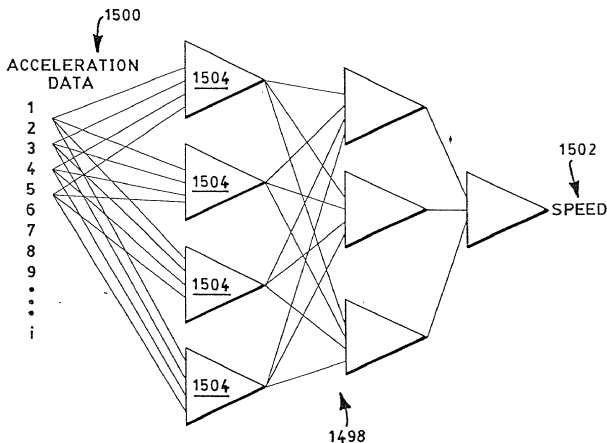


FIG. 48

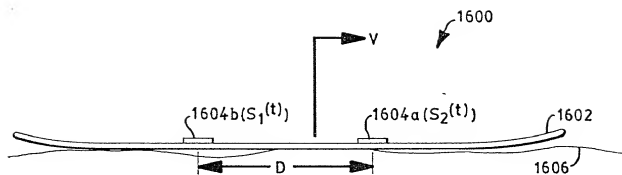


FIG. 49

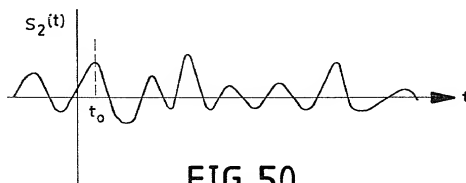


FIG. 50

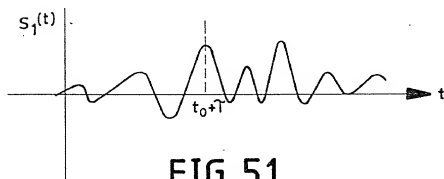


FIG. 51

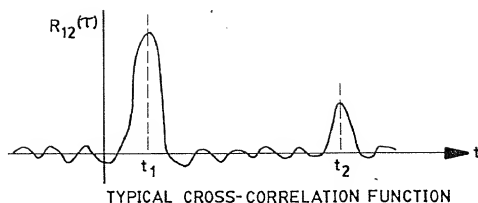


FIG. 52

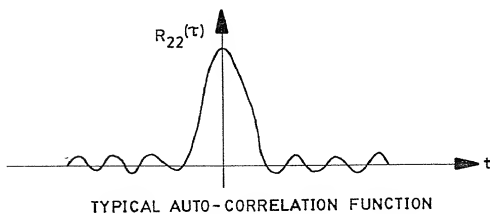


FIG. 53

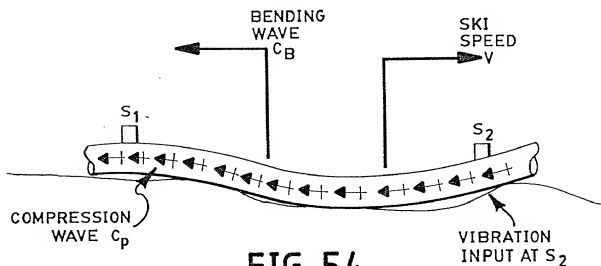


FIG. 54

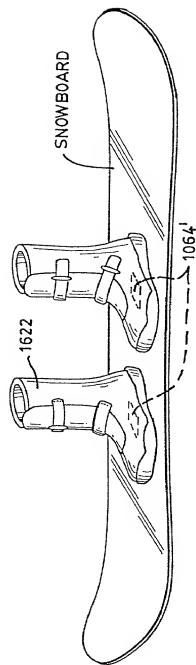


FIG. 55

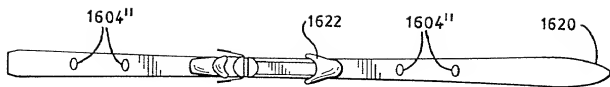


FIG. 56

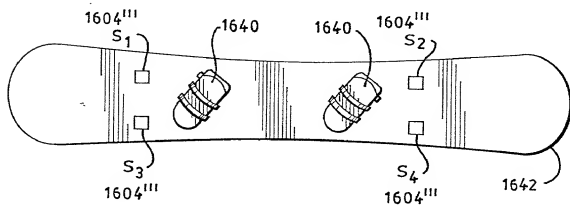


FIG. 57

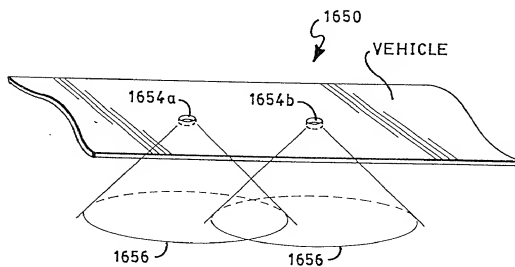


FIG. 58

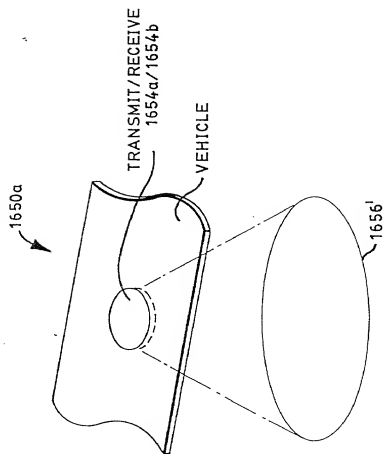


FIG. 59

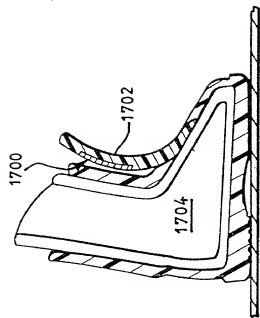


FIG. 62

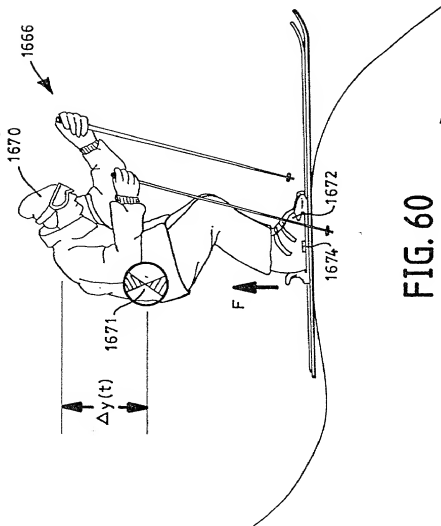


FIG. 60

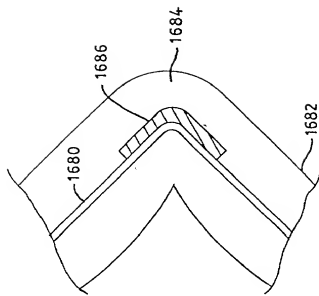


FIG. 61

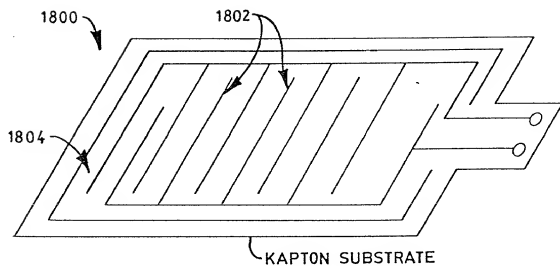


FIG. 63

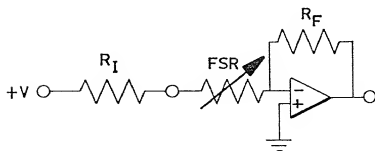


FIG. 64

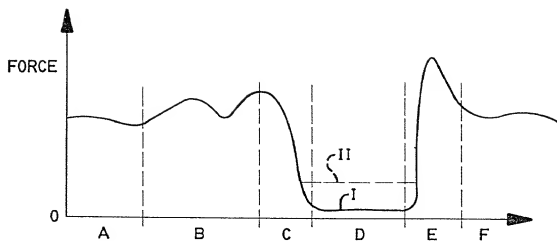


FIG. 67

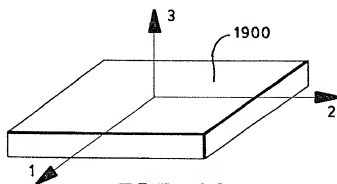


FIG. 68

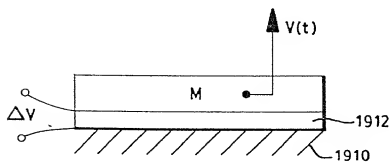


FIG. 69

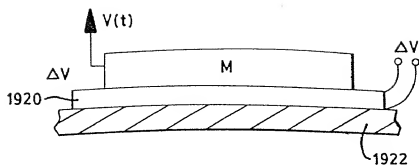


FIG. 70

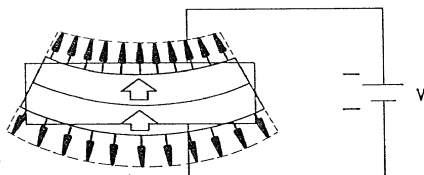


FIG. 71

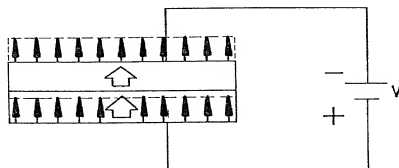


FIG. 72

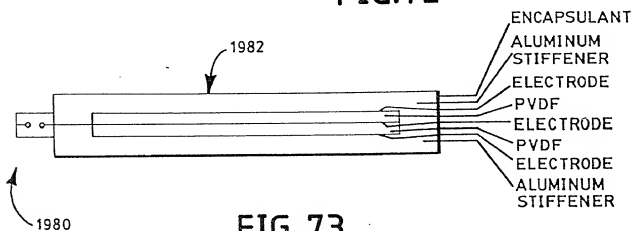


FIG. 73

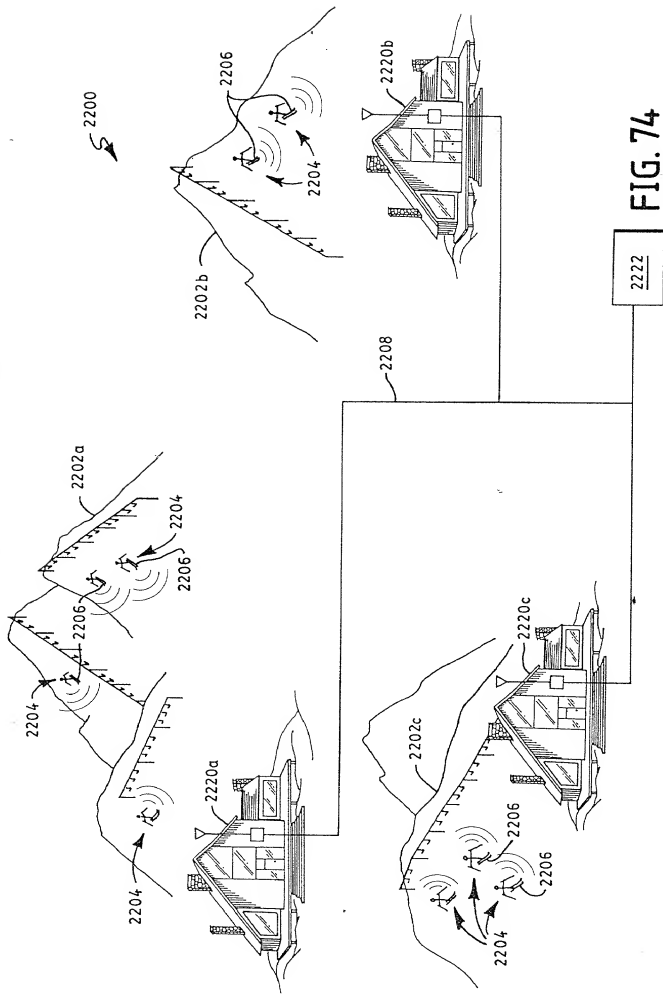


FIG. 74

2222

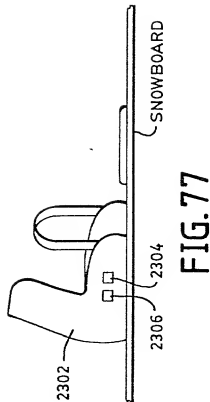
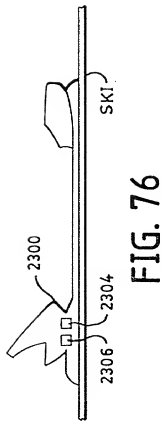
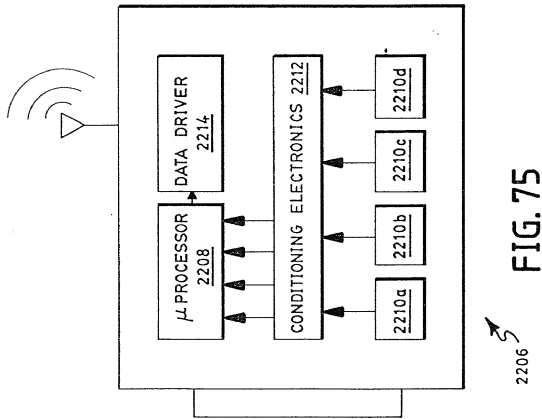




FIG. 78

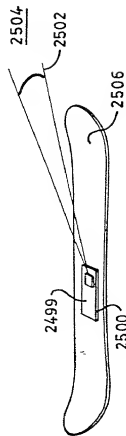


FIG. 79

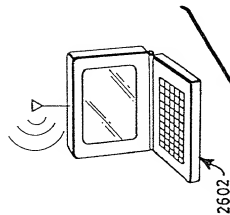
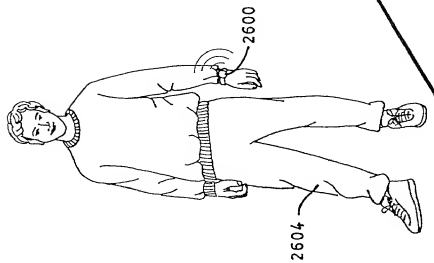


FIG. 80

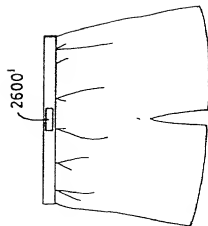


FIG. 81

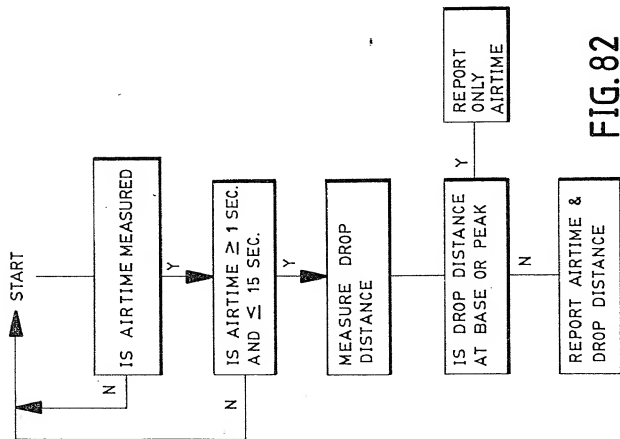


FIG.82

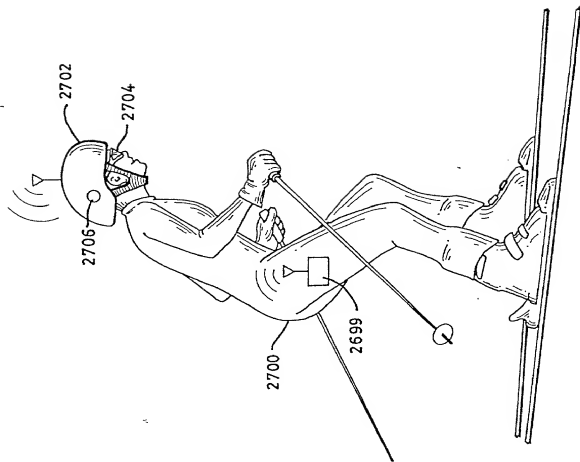


FIG.83

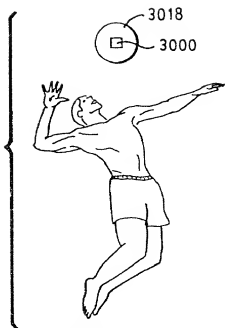


FIG. 84B

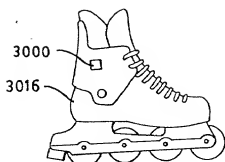


FIG. 84A



FIG. 84D

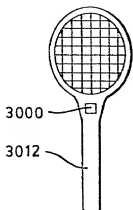


FIG. 84E

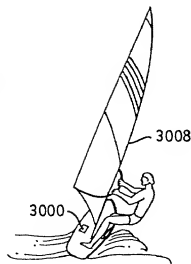


FIG. 84C

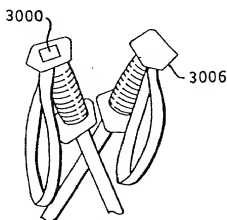


FIG. 84F

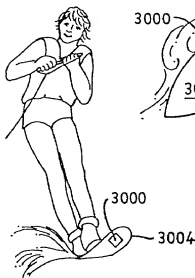


FIG. 84G

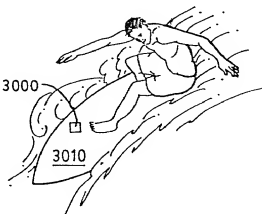


FIG. 84H